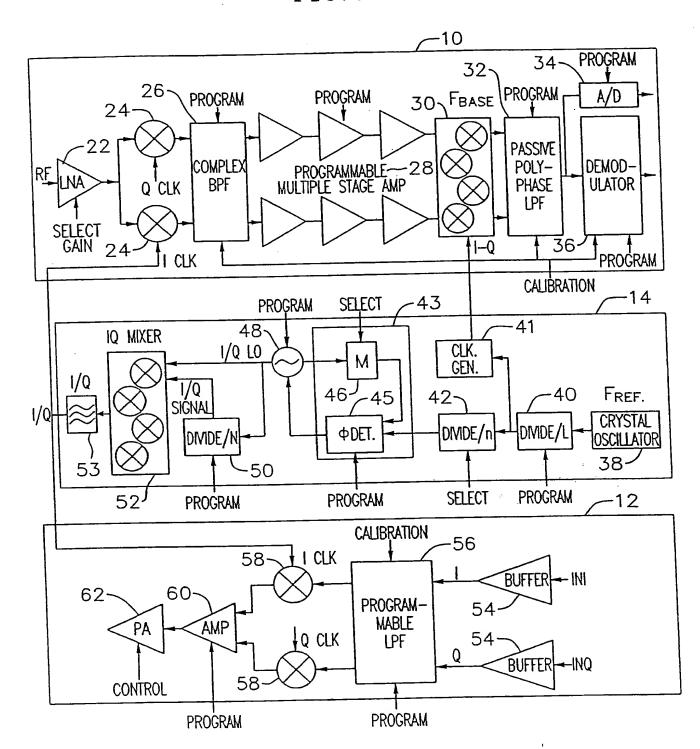
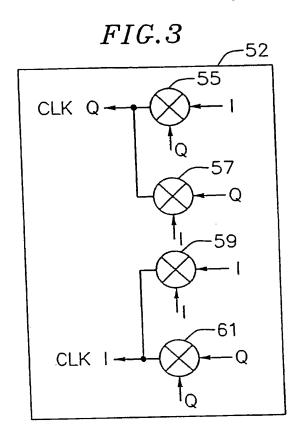
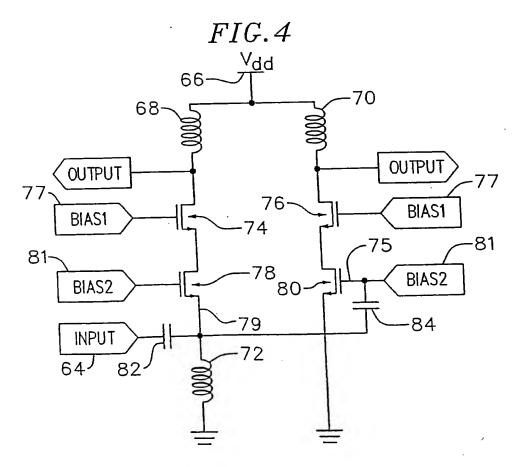


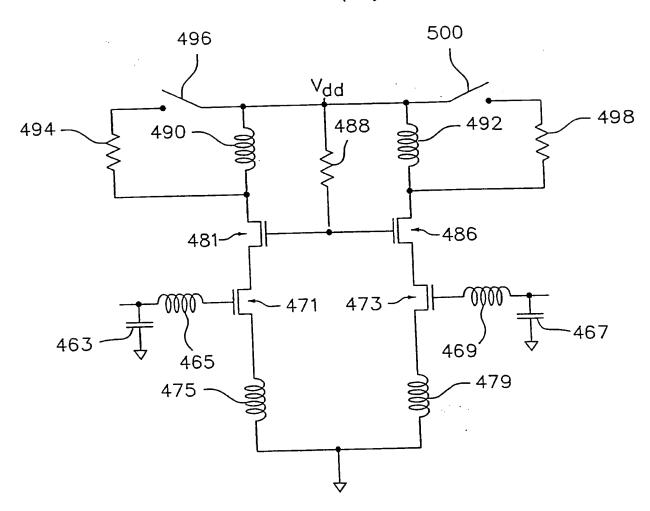
FIG.2





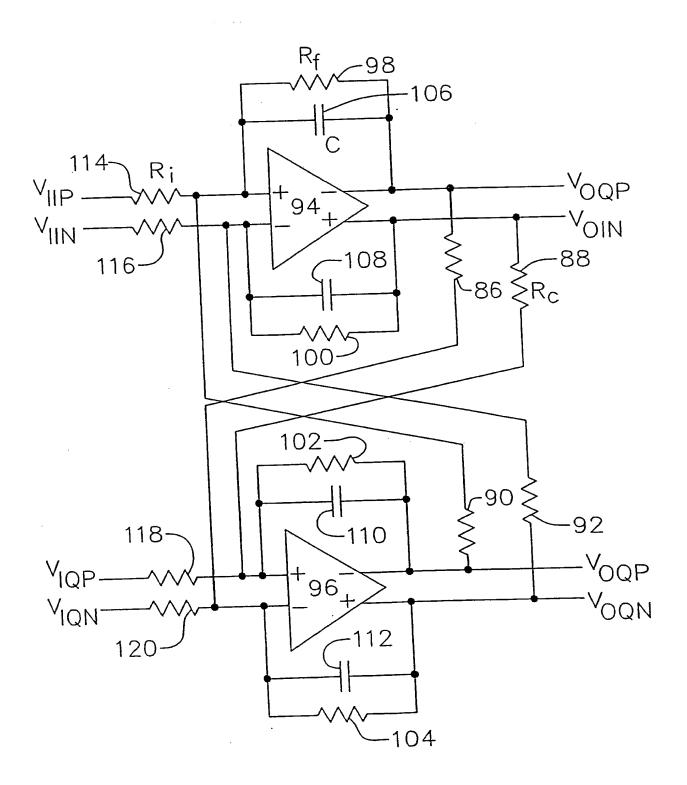


## $FIG.4(\alpha)$



-89 97--87 95-FIG.5-85 93. -83

FIG.6



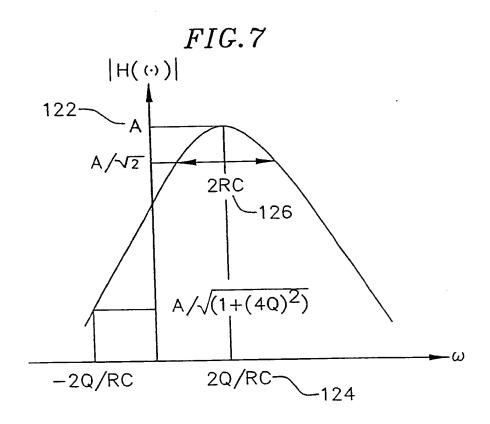


FIG.8

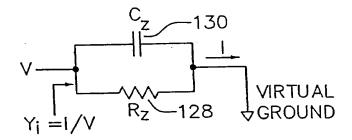


FIG.9

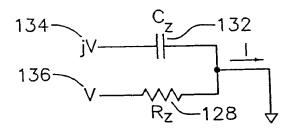
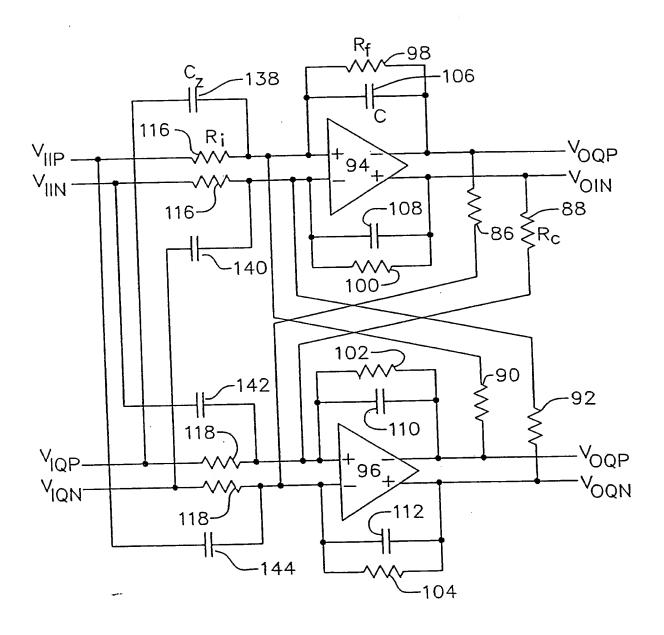


FIG. 10



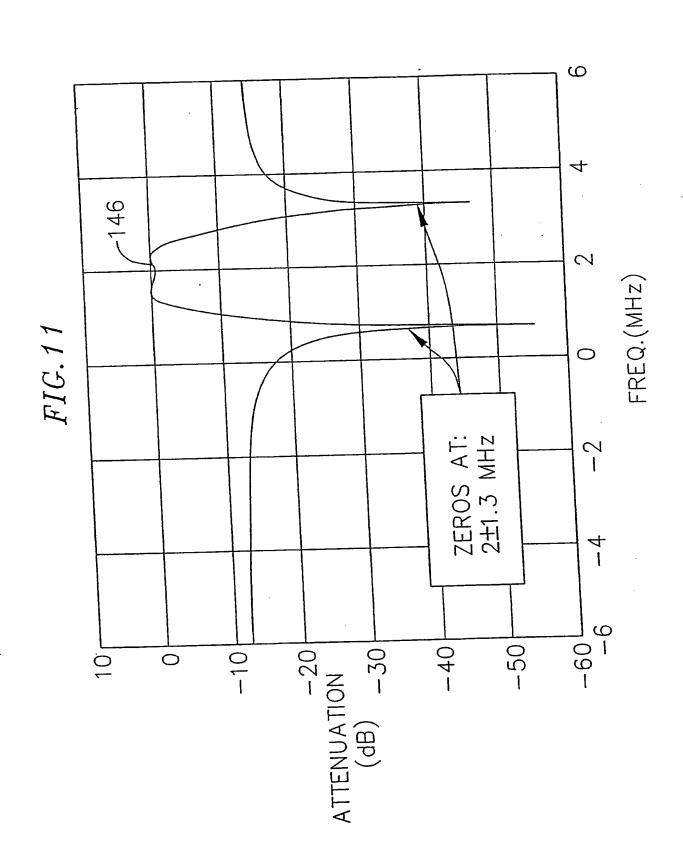


FIG.  $12(\alpha)$ 

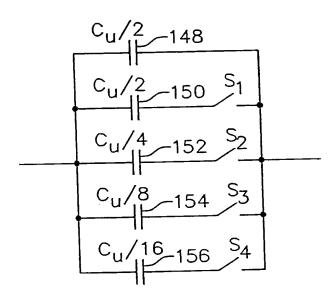
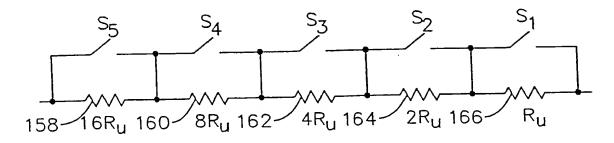
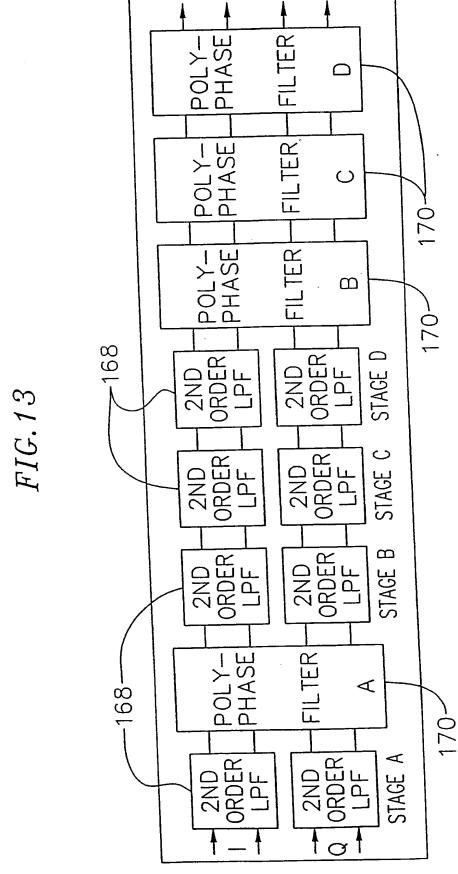
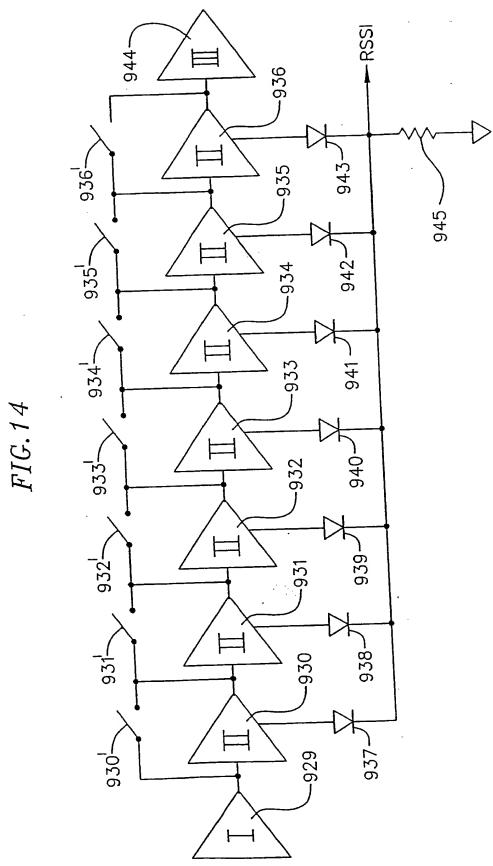
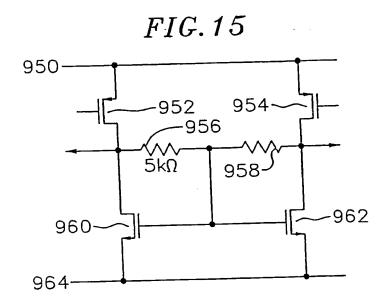


FIG. 12(b)









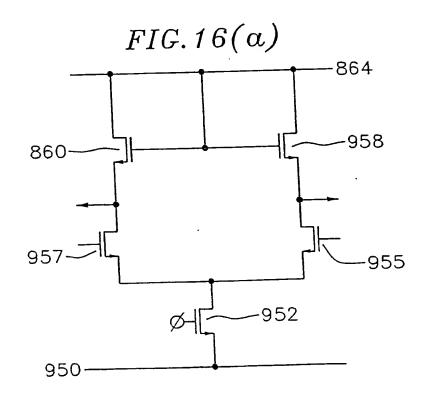
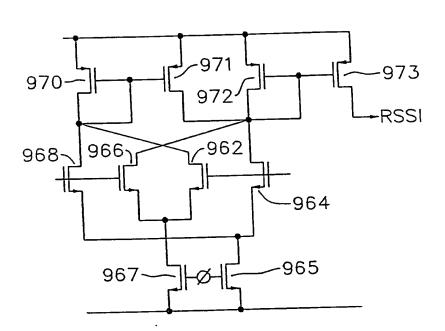
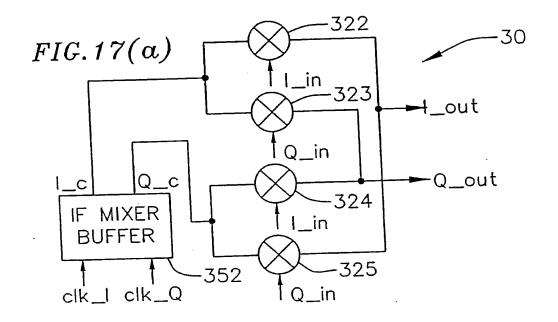
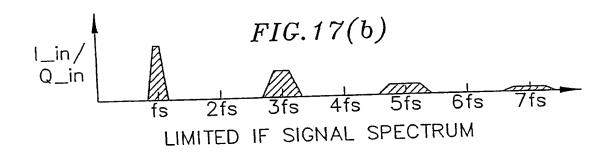
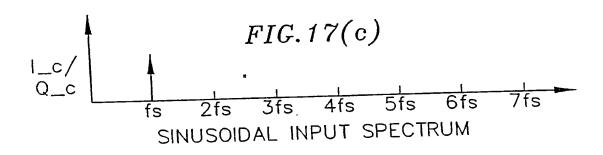


FIG. 16(b)









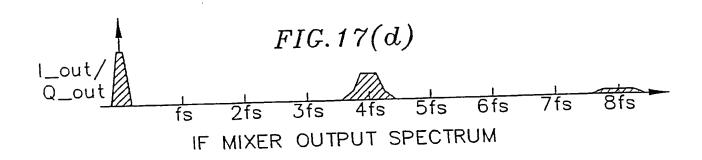
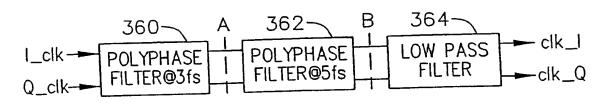
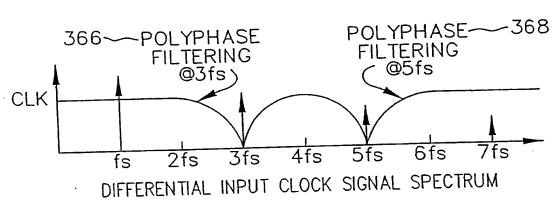
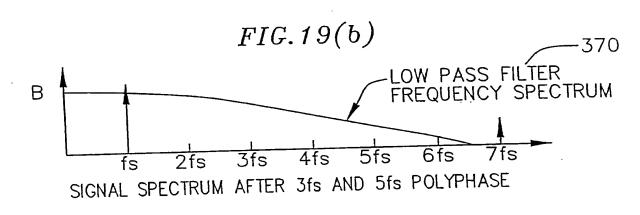


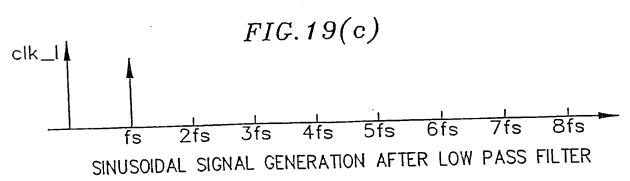
FIG. 18

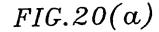


 $FIG.19(\alpha)$ 









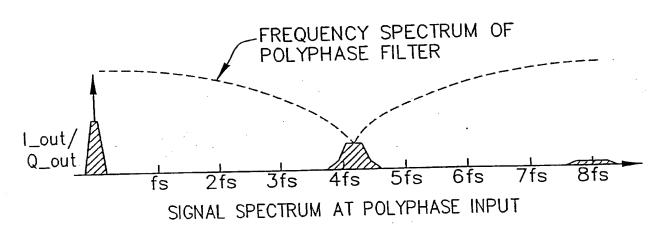
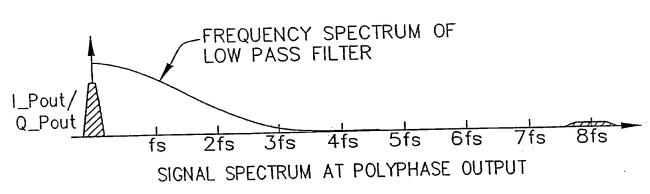


FIG.20(b)



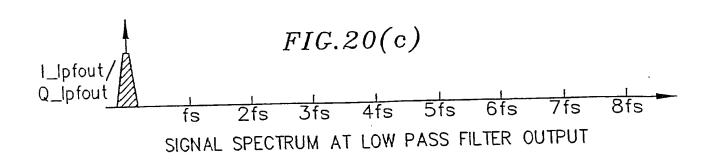


FIG.21

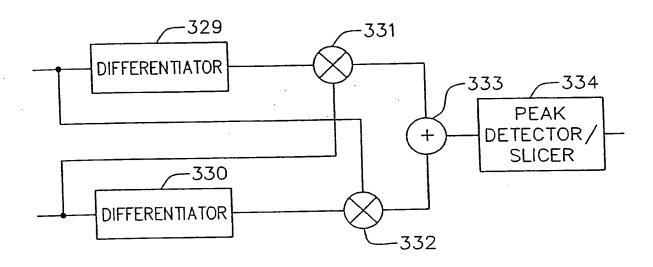


FIG.22

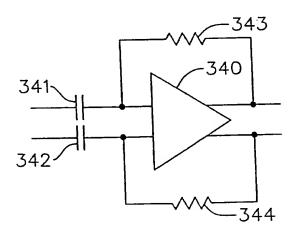
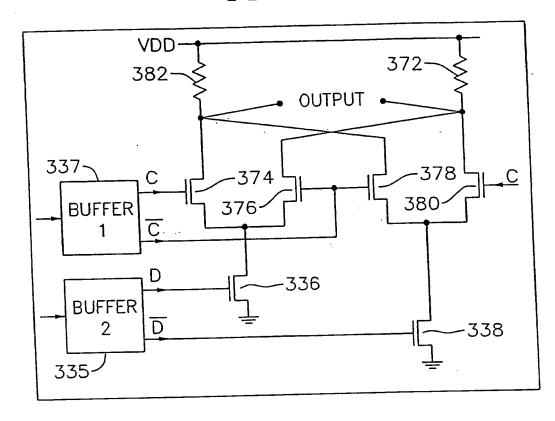


FIG.23

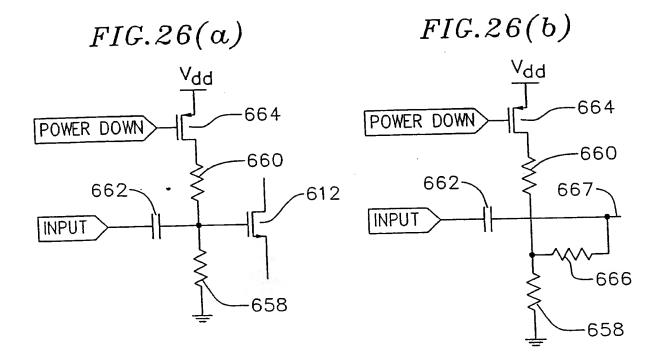


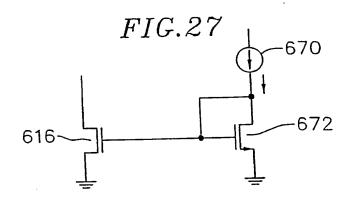
PEAK DETECTOR 345

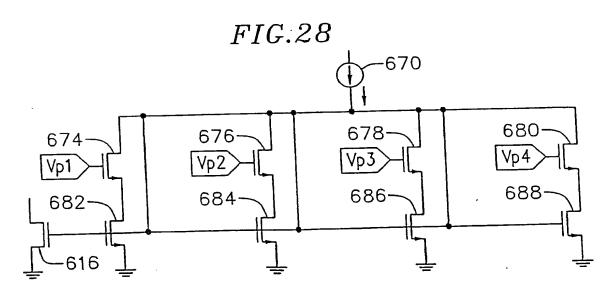
347

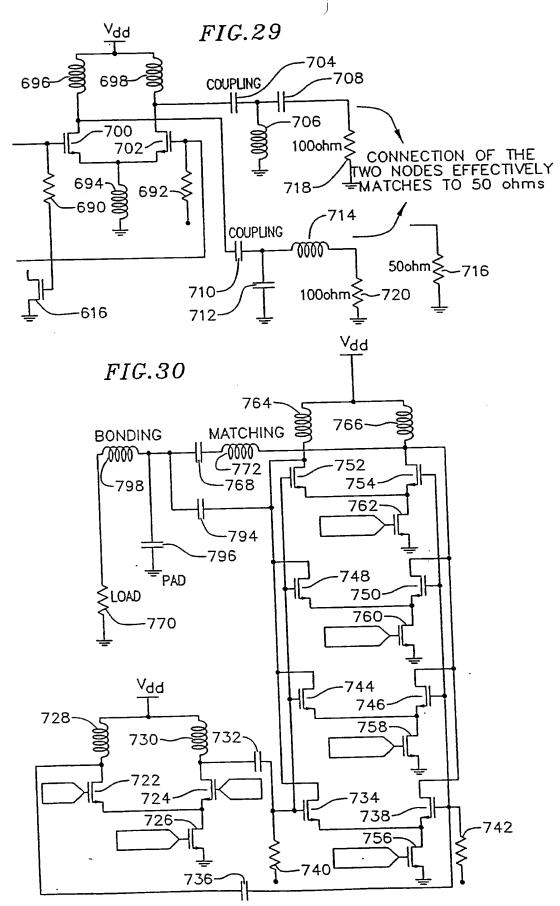
PEAK DETECTOR 349

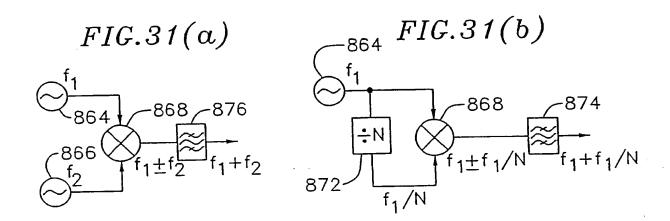
DETECTOR 349

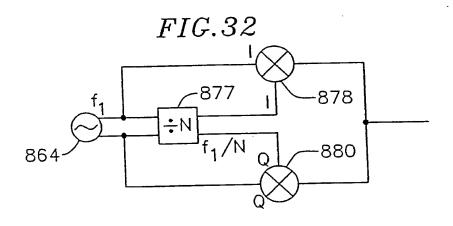


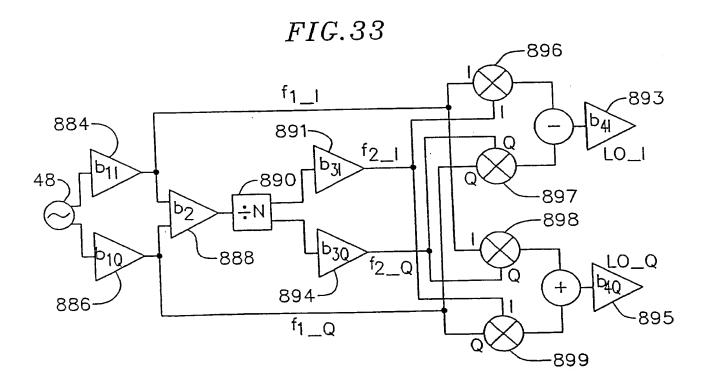












 $FIG.33(\alpha)$ 

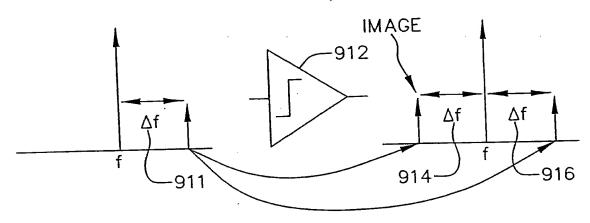


FIG.34

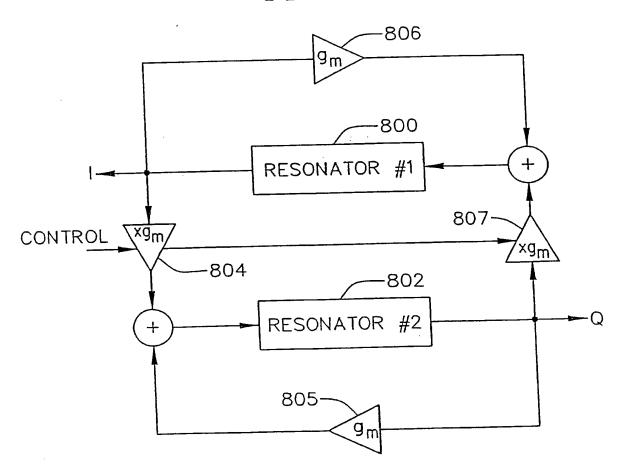
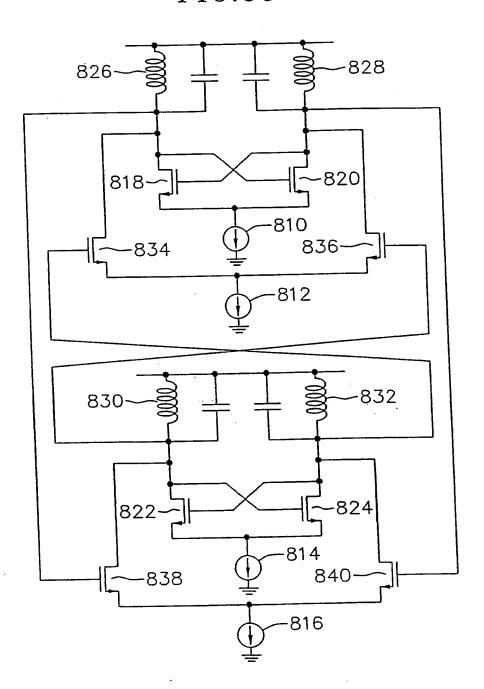
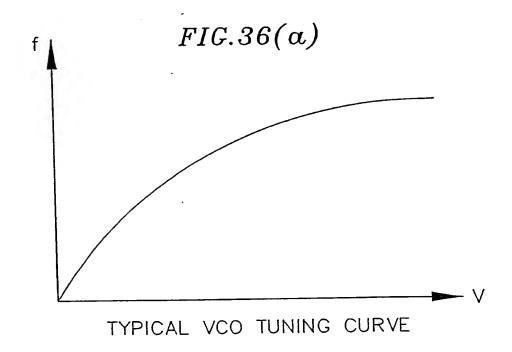
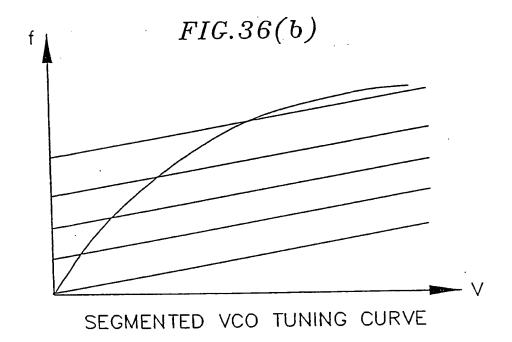


FIG.35







## $FIG.37(\alpha)$

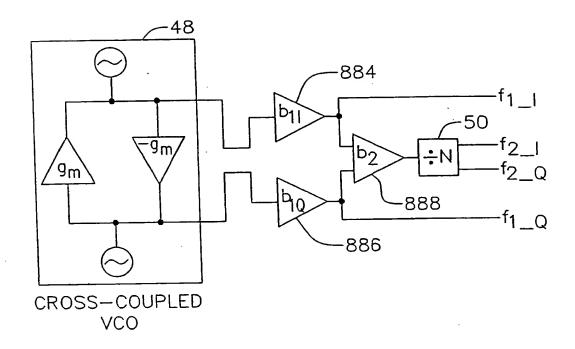


FIG.37(b)

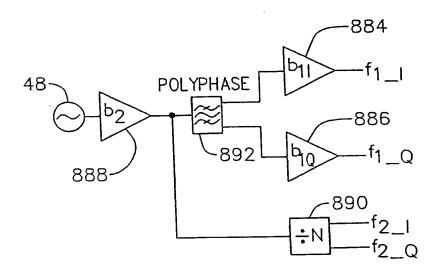
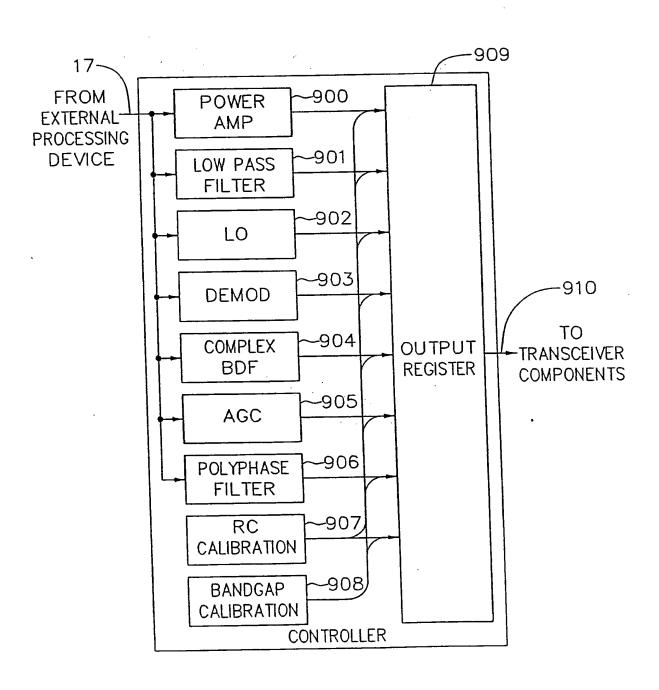
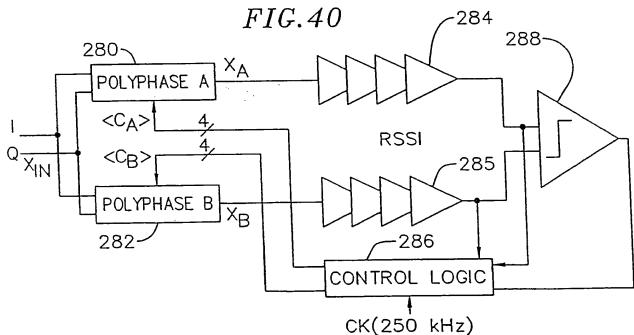
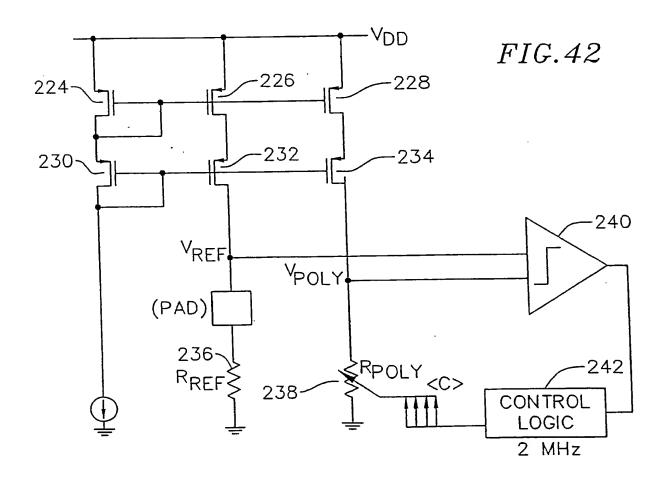
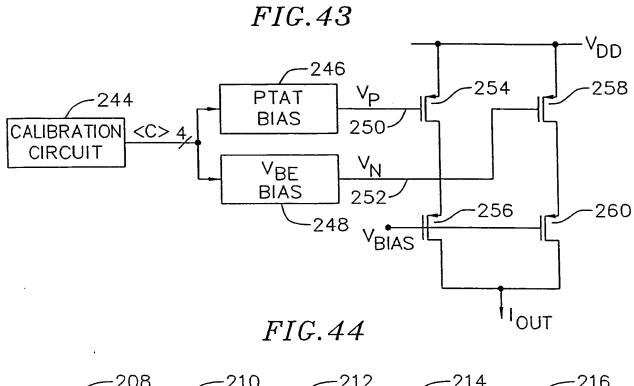


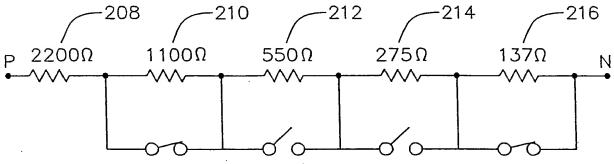
FIG.38

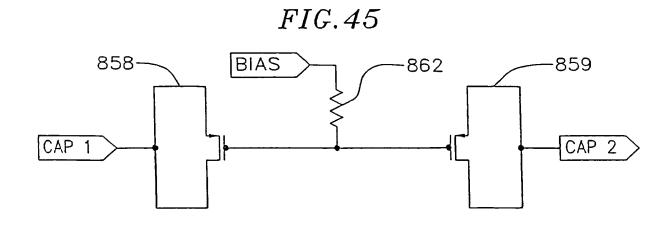












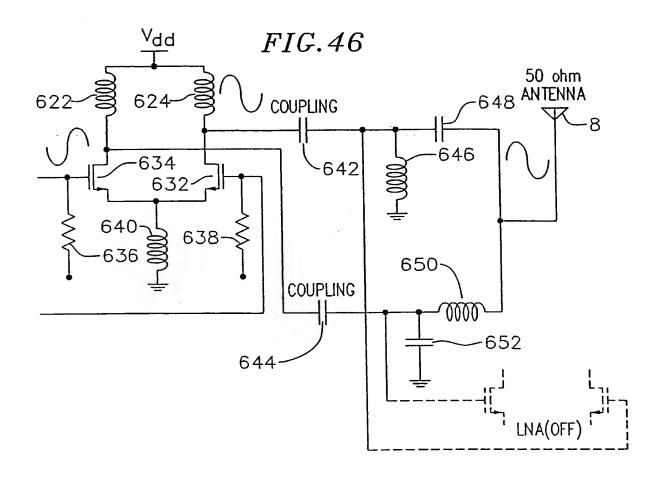


FIG. 47

COUPLING

PA(OFF)

642

650

COUPLING

650

COUPLING

644

LNA(ON)